





PTO/SB/08B (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449B/PTO Application Number 09/676,635 INFORMATION DISCLOSURE 9/29/2000 **Filing Date** BOYLE, WM. STATEMENT BY APPLICANT **First Named Inventor** Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number K35A0676 Sheet of

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS									
	Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
OIP	X		BENNET YEE, J.D. TYGAR, "Secure Coprocessors in Electronic Commerce Applications", First USENIX Workshop on Electronic Commerce, July 11-12, 1995, 155-170.							
NON O B	OM SE	//	Howard Gobioff, "Security for a High Performance Commodity Storage Subsystem", School of Computer Science, Carnegie Mellon University, CMU-CS-99-160, July 1999, pp. 171-178.							
TENT & TRA	LEMARY	/	RODNEY VAN METER, STEVE HOTZ, GREGORY FINN, "Derived Virtual Devices: A Secure Distributed File System Mechanism", In Proceedings of the Fifth NASA Goddard Space Flight Center Conference on Mass Storage Systems and Technologies, September 1996.							
			GARTH A. GIBSON, DAVID F. NAGLE, KHALIL AMIRI, FAY W. CHANG, HOWARD GOBIOFF, ERIK RIEDEL, DAVID ROCHBERG, AND JIM ZELENKA, "Filesystems for Network-Attached Secure Disks", July 1997, 1-18, CMU-CS-97-118, School of Computer Science, Carnegie Mellon University, Pittsburgh, Pennsylvania							
		1	HOWARD GOBIOFF, GARTH GIBSON, AND DOUG TYGAR, "Security for Network Attached Storage Devices", October 23, 1997, 1-18, CMU-CS-97-185, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213.							
		X	"Digtial Transmission License Agreement", www.dtcp.com.							
			"Digital Transmission Content Protection Specification", Volume 1, Revision 1.0, April 12, 1999, www.dtcp.com.							
	1		"5C Digital Transmission Content Protection White Paper", Revision 1.0, July 14, 1998, www.dtcp.com.							
	P		Steve Grossman, "Two-Chip Set Safeguards Digital Video Content", Electronic Design, June 12, 2000, pp. 68-72.							
			L	<u> </u>						

Examiner Signature	Date Considered	17 MAY04	
	 •		-

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

#3

Please type a plus sign (+) inside this box -> +

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 09/676,635

Filing Date 9/29/2000

First Named Inventor BOYLE, WM.

 STATEMENT BY APPLICANT
 First Named Inventor
 BOYLE, WM.

 Group Art Unit
 Unknown

 Examiner Name
 Unknown

 Sheet
 1
 Attorney Docket Number
 K35A0676

U.S. Patent Docum Number (if knc 5,592,555	Code ² Name o	U.S. PATENT DOCL of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	wnere Relevant
5,592,555			MM-DD-YYYY	Passages or Relevant Figures Appear
	i	Stewart	01/07/97	
5,687,237		Naclerio	11/11/97	
\$,9 P ,9 E		Burns et al.	08/03/99	
0 , 3	7		Y	
2000	2 \			
NUM A B TOOL	<u></u>			
	\$ /			
Ex	y	•		
TRADEMAN				
1				
		• • •		
				<u> </u>
•				
	+		 	
	HOV D 6 2000	HOY O 6 2000 S	HOV 0 6 2000 S	1,917,917 Burns et al. 08/03/99

				FORE	GN PATENT DOCUMENTS	5			
Examiner Initials*	Cite No.1		F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Te	
				-++				4	
		 						+	
+		 				 		╁	
	-						. •	工	
								lacksquare	
						<u> </u>		┿	
			· · · · · · · · · · · · · · · · · · ·			 		十	
						1	<u> </u>	\top	

Examiner Signature	Date Considered	DU4404

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

#5

MAR 2 6 2002
Under the Paperwork Reduction Act of control furnisher 1917

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO 09/676,635 09/29/2000 **Application Number** INFORMATION DISCLOSURE Filing Date WILLIAM B. BOYLE STATEMENT BY APPLICANT **First Named Inventor** 2131 **Art Unit** (use as many sheets as necessary) UNKNOWN **Examiner Name** Attorney Docket Number K35A0676 Sheet of

			U.S. PATI	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials	No. ¹	Number - Kind Code ² (if known	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
X	<u> </u>	us-5,646,994	07/08/1997	HILL	
7/	<u> </u>	US-			
	<u> </u>	US-			
		US-			<u> </u>
	ļ	US-			
	ļ	US-			
		US-			トー っこへにいたし
	ļ	US-	***************************************		RECEIVED
		us-			
	ļ	US-			MAR 2 9 2002
		US-			Technology Center 21
		US-			- b-ology Center 2
		US-			Jecunology og La
		US-			Asiande
		US-			
		us-			
		US-	,		
	l	US-			
	ĺ	US-			
	i	US-			· · · · · · · · · · · · · · · · · · ·

	FOREIGN PATENT DOCUMENTS								
Examiner Initials		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			
İ			,						
	[[
*************						ļ ļ			

Examiner Signature Date Considered 17 MA 184

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usptc.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.